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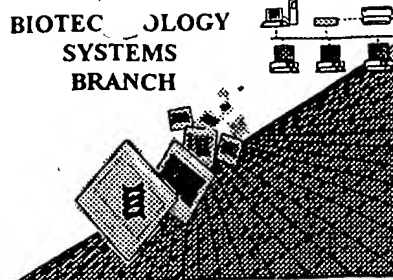
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## **RAW SEQUENCE LISTING** **ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/832,355

Source: OIPE

Date Processed by STIC: 4-23-01

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

# Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/832,355

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 ☐ Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 ☐ Wrapped Aminos      The amino acid number/text at the end of each line "wrapped " down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 ☐ Incorrect Line Length      The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 ☐ Misaligned Amino Acid Numbering      The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 ☐ Non-ASCII      This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 ☒ Variable Length      Sequence(s)        contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and indicate in the ~~(ix)~~ feature section that some may be missing.  
<zzz>
- 7 ☐ PatentIn ver. 2.0 "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s)                     . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 8 ☐ Skipped Sequences (OLD RULES)      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X:  
(i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 ☐ Skipped Sequences (NEW RULES)      Sequence(s)        missing. If intentional, please use the following format for each skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000
- 10 ☐ Use of n's or Xaa's (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 ☒ Use of "Artificial" (NEW RULES)      Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules.  
Valid response is Artificial Sequence.
- 12 ☐ Use of <220>Feature (NEW RULES)      Sequence(s)        are missing the <220>Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 ☐ PatentIn ver. 2.0 "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).  
Instead, please use "File Manager" or any other means to copy file to floppy disk.

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/832,355

DATE: 04/23/2001

TIME: 13:42:02

Input Set : A:\205654.txt

Output Set: N:\CRF3\04232001\I832355.raw

Does Not Comply  
Corrected Diskette Needed  
PP. 2-5

```

3 <110> APPLICANT: Kovesdi, Imre
4 Kessler, Paul
6 <120> TITLE OF INVENTION: VEGF FUSION PROTEINS
8 <130> FILE REFERENCE: 205654
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/832,355
C--> 10 <141> CURRENT FILING DATE: 2001-04-10
10 <160> NUMBER OF SEQ ID NOS: 126
12 <170> SOFTWARE: PatentIn version 3.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 121
16 <212> TYPE: PRT
17 <213> ORGANISM: Homo sapiens
19 <400> SEQUENCE: 1
21 Ala Pro Met Ala Glu Gly Gly Gly Gln Asn His His Glu Val Val Lys
22 1 5 10 15
24 Phe Met Asp Val Tyr Gln Arg Ser Tyr Cys His Pro Ile Glu Thr Leu
25 20 25 30
27 Val Asp Ile Phe Gln Glu Tyr Pro Asp Glu Ile Glu Tyr Ile Phe Lys
28 35 40 45
30 Pro Ser Cys Val Pro Leu Met Arg Cys Gly Gly Cys Cys Asn Asp Glu
31 50 55 60
33 Gly Leu Glu Cys Val Pro Thr Glu Glu Ser Asn Ile Thr Met Gln Ile
34 65 70 75 80
36 Met Arg Ile Lys Pro His Gln Gly Gln His Ile Gly Glu Met Ser Phe
37 85 90 95
39 Leu Gln His Asn Lys Cys Glu Cys Arg Pro Lys Lys Asp Arg Ala Arg
40 100 105 110
42 Gln Glu Lys Cys Asp Lys Pro Arg Arg
43 115 120
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 101
47 <212> TYPE: PRT
48 <213> ORGANISM: Homo sapiens
50 <400> SEQUENCE: 2
52 Gln Asn His His Glu Val Val Lys Phe Met Asp Val Tyr Gln Arg Ser
53 1 5 10 15
55 Tyr Cys His Pro Ile Glu Thr Leu Val Asp Ile Phe Gln Glu Tyr Pro
56 20 25 30
58 Asp Glu Ile Glu Tyr Ile Phe Lys Pro Ser Cys Val Pro Leu Met Arg
59 35 40 45
61 Cys Gly Gly Cys Cys Asn Asp Glu Gly Leu Glu Cys Val Pro Thr Glu
62 50 55 60
64 Glu Ser Asn Ile Thr Met Gln Ile Met Arg Ile Lys Pro His Gln Gly
65 65 70 75 80
67 Gln His Ile Gly Glu Met Ser Phe Leu Gln His Asn Lys Cys Glu Cys
68 85 90 95
70 Arg Pro Lys Lys Asp

```

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/832,355

DATE: 04/23/2001  
TIME: 13:42:02

Input Set : A:\205654.txt  
Output Set: N:\CRF3\04232001\I832355.raw

```

71          100
73 <210> SEQ ID NO: 3
74 <211> LENGTH: 44
75 <212> TYPE: PRT
76 <213> ORGANISM: Homo sapiens
78 <400> SEQUENCE: 3
80 Pro Cys Gly Pro Cys Ser Glu Arg Arg Lys His Leu Phe Val Gln Asp
81 1          5          10          15
83 Pro Gln Thr Cys Lys Cys Ser Cys Lys Asn Thr Asp Ser Arg Cys Lys
84          20          25          30
86 Ala Arg Gln Leu Glu Leu Asn Glu Arg Thr Cys Arg
87          35          40
89 <210> SEQ ID NO: 4
90 <211> LENGTH: 366
91 <212> TYPE: DNA
92 <213> ORGANISM: Homo sapiens
94 <400> SEQUENCE: 4
95 gcacccatgg cagaaggagg agggcagaat catcacgaag tggatgaagt catggatgtc      60
97 tatcagcgca gctactgcca tccaatcgag accctggtgg acatcttcca ggagtaccct      120
99 gatgagatcg agtacatctt caagccatcc tgtgtgcccc tgatgcgatg cggggggtgc      180
101 tgcaatgacg agggcctgga gtgtgtgccc actgaggagt ccaacatcac catgcagatt      240
103 atgcggatca aacctcacca aggcagcac ataggagaga tgagcttctt acagcacaac      300
105 aaatgtgaat gcagaccaa gaaagataga gcaagacaag aaaaatgtga caagccgagg      360
107 cggatga
109 <210> SEQ ID NO: 5
110 <211> LENGTH: 14
111 <212> TYPE: PRT
C--> 112 <213> ORGANISM: Artificial/Unknown
114 <220> FEATURE:
115 <221> NAME/KEY: misc_feature
116 <222> LOCATION: ()..()
117 <223> OTHER INFORMATION: Synthetic
119 <220> FEATURE:
120 <221> NAME/KEY: misc_feature
121 <222> LOCATION: (2)..(2)
122 <223> OTHER INFORMATION: "Xaa" may be any amino acid
124 <220> FEATURE:
125 <221> NAME/KEY: misc_feature
126 <222> LOCATION: (5)..(7)
127 <223> OTHER INFORMATION: "Xaa" may be any amino acid
129 <220> FEATURE:
130 <221> NAME/KEY: misc_feature
131 <222> LOCATION: (10)..(10)
132 <223> OTHER INFORMATION: "Xaa" may be any amino acid
134 <400> SEQUENCE: 5
W--> 136 Pro Xaa Cys Val Xaa Xaa Xaa Arg Cys Xaa Gly Cys Cys Asn
137 1          5          10
139 <210> SEQ ID NO: 6
140 <211> LENGTH: 25

```

*Not a valid <213> response.  
Artificial sequence, and Unknown  
are separate responses, and  
must be used separately.*

*Note: To comply with the  
sequence rules, do not  
respond with "artificial,"  
use "artificial sequence."  
(See #11 on the Error)  
Summary sheet.*

*\* This error is indicated throughout  
the sequence listing. Please review  
and correct.*

RAW SEQUENCE LISTING                      DATE: 04/23/2001  
 PATENT APPLICATION: US/09/832,355        TIME: 13:42:02

Input Set : A:\205654.txt  
 Output Set: N:\CRF3\04232001\I832355.raw

141 <212> TYPE: PRT  
 142 <213> ORGANISM: Homo sapiens  
 144 <400> SEQUENCE: 6  
 146 Lys Lys Ser Val Arg Gly Lys Gly Lys Gly Gln Lys Arg Lys Arg Lys  
 147 1                      5                      10                      15  
 149 Lys Ser Arg Tyr Lys Ser Trp Ser Val  
 150                      20                      25

152 <210> SEQ ID NO: 7  
 153 <211> LENGTH: 6  
 154 <212> TYPE: PRT  
 155 <213> ORGANISM: Homo sapiens  
 157 <400> SEQUENCE: 7

159 Ala Arg Gln Glu Lys Cys  
 160 1                      5

162 <210> SEQ ID NO: 8

163 <211> LENGTH: 11

164 <212> TYPE: PRT

165 <213> ORGANISM: Homo sapiens

167 <400> SEQUENCE: 8

169 Ala Arg Gln Glu Lys Cys Asp Lys Pro Arg Arg

170 1                      5                      10

172 <210> SEQ ID NO: 9

173 <211> LENGTH: 8

174 <212> TYPE: PRT

C--> 175 <213> ORGANISM: Artificial/Unknown

177 <220> FEATURE:

178 <221> NAME/KEY: misc\_feature

179 <222> LOCATION: ()..()

180 <223> OTHER INFORMATION: Synthetic

182 <400> SEQUENCE: 9

184 Tyr Val Gly Ala Arg Cys Cys Leu

185 1                      5

187 <210> SEQ ID NO: 10

188 <211> LENGTH: 8

189 <212> TYPE: PRT

C--> 190 <213> ORGANISM: Artificial/Unknown

192 <220> FEATURE:

193 <221> NAME/KEY: misc\_feature

194 <222> LOCATION: ()..()

195 <223> OTHER INFORMATION: Synthetic

197 <400> SEQUENCE: 10

199 Met Pro Trp Ser Leu Pro Gly Pro

200 1                      5

202 <210> SEQ ID NO: 11

203 <211> LENGTH: 16

204 <212> TYPE: PRT

205 <213> ORGANISM: Homo sapiens

207 <400> SEQUENCE: 11

209 Tyr Val Gly Ala Arg Cys Cys Leu Met Pro Trp Ser Leu Pro Gly Pro

*Refer to  
p. 2*

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/832,355

DATE: 04/23/2001  
 TIME: 13:42:02

Input Set : A:\205654.txt  
 Output Set: N:\CRF3\04232001\I832355.raw

```

210 1          5          10          15
212 <210> SEQ ID NO: 12
213 <211> LENGTH: 23
214 <212> TYPE: PRT
215 <213> ORGANISM: Homo sapiens
217 <400> SEQUENCE: 12
219 Lys Ser Val Arg Gly Lys Gly Lys Gly Gln Lys Arg Lys Arg Lys Lys
220 1          5          10          15
222 Ser Arg Tyr Lys Ser Trp Ser
223          20
225 <210> SEQ ID NO: 13
226 <211> LENGTH: 11
227 <212> TYPE: PRT
C--> 228 <213> ORGANISM: Artificial/Unknown
230 <220> FEATURE:
231 <221> NAME/KEY: misc_feature
232 <222> LOCATION: ()..()
233 <223> OTHER INFORMATION: Synthetic
235 <220> FEATURE:
236 <221> NAME/KEY: misc_feature
237 <222> LOCATION: (2)..(4)
238 <223> OTHER INFORMATION: "Xaa" may be any amino acid
240 <220> FEATURE:
241 <221> NAME/KEY: misc_feature
242 <222> LOCATION: (8)..(10)
243 <223> OTHER INFORMATION: "Xaa" may be any amino acid
245 <400> SEQUENCE: 13
W--> 247 Cys Xaa Xaa Xaa Arg Asp Gly Xaa Xaa Xaa Cys
248 1          5          10
250 <210> SEQ ID NO: 14
251 <211> LENGTH: 11
252 <212> TYPE: PRT
C--> 253 <213> ORGANISM: Artificial/Unknown
255 <220> FEATURE:
256 <221> NAME/KEY: misc_feature
257 <222> LOCATION: ()..()
258 <223> OTHER INFORMATION: Synthetic
260 <220> FEATURE:
261 <221> NAME/KEY: misc_feature
262 <222> LOCATION: (2)..(2)
263 <223> OTHER INFORMATION: "Xaa" may be from 6 to 12 of any amino acids
265 <220> FEATURE:
266 <221> NAME/KEY: misc_feature
267 <222> LOCATION: (6)..(6)
268 <223> OTHER INFORMATION: "Xaa" may be from 3 to 6 of any amino acids
270 <220> FEATURE:
271 <221> NAME/KEY: misc_feature
272 <222> LOCATION: (8)..(8)
273 <223> OTHER INFORMATION: "Xaa" may be from 3 to 6 of any amino acids

```

Refer to  
p 2

Refer to  
p 2

Variable length  
Error.  
Each Xaa may  
only represent a  
single residue.  
See # 6 on the  
Error Summary  
sheet.

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/832,355

DATE: 04/23/2001  
TIME: 13:42:02

Input Set : A:\205654.txt  
Output Set: N:\CRF3\04232001\I832355.raw

275 <220> FEATURE:  
276 <221> NAME/KEY: misc\_feature  
277 <222> LOCATION: (10)..(10)  
278 <223> OTHER INFORMATION: "Xaa" may be from 8 to 14 of any amino acids  
280 <400> SEQUENCE: 14  
W--> 282 Cys Xaa Cys (Xaa) Cys Xaa Cys Xaa Cys Xaa Cys  
283 1 5 10  
285 <210> SEQ ID NO: 15  
286 <211> LENGTH: 498  
287 <212> TYPE: PRT  
288 <213> ORGANISM: Homo sapiens  
290 <400> SEQUENCE: 15  
292 Met Thr Val Phe Leu Ser Phe Ala Phe Leu Ala Ala Ile Leu Thr His  
293 1 5 10 15  
295 Ile Gly Cys Ser Asn Gln Arg Arg Ser Pro Glu Asn Ser Gly Arg Arg  
296 20 25 30  
298 Tyr Asn Arg Ile Gln His Gly Gln Cys Ala Tyr Thr Phe Ile Leu Pro  
299 35 40 45  
301 Glu His Asp Gly Asn Cys Arg Glu Ser Thr Thr Asp Gln Tyr Asn Thr  
302 50 55 60  
304 Asn Ala Leu Gln Arg Asp Ala Pro His Val Glu Pro Asp Phe Ser Ser  
305 65 70 75 80  
307 Gln Lys Leu Gln His Leu Glu His Val Met Glu Asn Tyr Thr Gln Trp  
308 85 90 95  
310 Leu Gln Lys Leu Glu Asn Tyr Ile Val Glu Asn Met Lys Ser Glu Met  
311 100 105 110  
313 Ala Gln Ile Gln Gln Asn Ala Val Gln Asn His Thr Ala Thr Met Leu  
314 115 120 125  
316 Glu Ile Gly Thr Ser Leu Leu Ser Gln Thr Ala Glu Gln Thr Arg Lys  
317 130 135 140  
319 Leu Thr Asp Val Glu Thr Gln Val Leu Asn Gln Thr Ser Arg Leu Glu  
320 145 150 155 160  
322 Ile Gln Leu Leu Glu Asn Ser Leu Ser Thr Tyr Lys Leu Glu Lys Gln  
323 165 170 175  
325 Leu Leu Gln Gln Thr Asn Glu Ile Leu Lys Ile His Glu Lys Asn Ser  
326 180 185 190  
328 Leu Leu Glu His Lys Ile Leu Glu Met Glu Gly Lys His Lys Glu Glu  
329 195 200 205  
331 Leu Asp Thr Leu Lys Glu Glu Lys Glu Asn Leu Gln Gly Leu Val Thr  
332 210 215 220  
334 Arg Gln Thr Tyr Ile Ile Gln Glu Leu Glu Lys Gln Leu Asn Arg Ala  
335 225 230 235 240  
337 Thr Thr Asn Asn Ser Val Leu Gln Lys Gln Gln Leu Glu Leu Met Asp  
338 245 250 255  
340 Thr Val His Asn Leu Val Asn Leu Cys Thr Lys Glu Gly Val Leu Leu  
341 260 265 270  
343 Lys Gly Gly Lys Arg Glu Glu Glu Lys Pro Phe Arg Asp Cys Ala Asp  
344 275 280 285  
346 Val Tyr Gln Ala Gly Phe Asn Lys Ser Gly Ile Tyr Thr Ile Tyr Ile

*What does Xaa at position 4 represent?*

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/832,355

DATE: 04/23/2001  
TIME: 13:42:03

Input Set : A:\205654.txt  
Output Set: N:\CRF3\04232001\I832355.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:112 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:175 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9  
L:190 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10  
L:228 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13  
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13  
L:253 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14  
L:282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14  
L:899 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26  
L:953 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27  
L:1534 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:48  
L:1553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48  
L:1742 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:55  
L:1756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55  
L:1765 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:56  
L:1839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1848 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1851 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56  
L:1860 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:57  
L:1894 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57  
L:1897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57  
L:1900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57  
L:1959 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:60  
L:2003 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:61  
L:2045 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:62  
L:2087 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:63  
L:2102 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:64  
L:2117 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:65  
L:2132 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:66  
L:2147 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:67  
L:2175 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:69  
L:2188 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:70  
L:2201 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:71  
L:2214 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:72  
L:2227 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:73  
L:2276 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:74  
L:2357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75  
L:2370 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:76  
L:2383 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:77  
L:2396 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:78  
L:2431 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:79  
L:2485 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:80  
L:2498 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:81

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/832,355

DATE: 04/23/2001

TIME: 13:42:03

Input Set : A:\205654.txt

Output Set: N:\CRF3\04232001\I832355.raw

L:2511 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:82  
L:2524 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:83  
L:2557 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:84  
L:2611 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:85  
L:2624 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:86  
L:2637 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:87  
L:2650 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:88  
L:2699 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:89  
L:2783 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:90  
L:2796 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:91  
L:2809 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:92  
L:2822 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:93  
L:2871 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:94  
L:2952 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:95  
L:3010 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95  
L:3012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95  
L:3014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95  
L:3021 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:96  
L:3083 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96  
L:3107 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:97  
L:3184 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:98  
L:3209 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:99  
L:4111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118  
L:4115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118  
L:4117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118  
L:4119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118